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## Patent Abstracts of Japan

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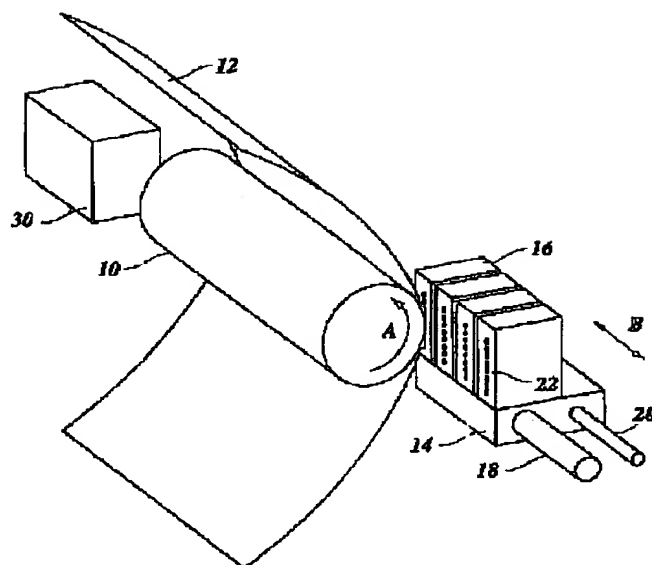
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TITLE : METHOD FOR COMPENSATING  
FAILURE OF DOT FORMING UNIT IN  
PRINTER



ABSTRACT : PROBLEM TO BE SOLVED: To compensate for the failure of a dot forming unit so that image quality and loss of productivity are minimized.

SOLUTION: In the method for compensating failure of the dot generation unit in a printer having a multiunit print head 16 for printing several lines while scanning an image receiving medium 12 in the line direction, image information on each path of a corresponding print head is printed upon failure of some unit by at least one other unit in the print head on at least one other path. Assuming the number of paths per scanning cycle is  $n$ , a unit also printing image information corresponding to a nonoperating unit is operated at an operating frequency  $n$  time as high as that of other unit 22 thus the moving the print head 16 in the scanning direction at same speed as that when all unit are operate.

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